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**NORTHWICH URBAN DISTRICT COUNCIL**



**ANNUAL REPORT**

**OF THE**

**MEDICAL OFFICER OF HEALTH**

**FOR THE YEAR 1960**



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NORTHWICH URBAN DISTRICT COUNCIL

HEALTH REPORT FOR 1960

To the Chairman and Members of the Northwich Urban District Council.

Mesdames and Gentlemen,

I beg to submit the following statement of essential matters affecting the Public Health of the Town during the year 1960.

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S E C T I O N A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area	...	...	...	...	...	...	2,626 acres
Population - Registrar-General's latest estimate of population (mid-1960)	...	...	...	...	...	...	19,280
Number of inhabited houses at the end of 1960	...	...	...	...	...	...	6,565
Rateable Value - 1960	...	...	...	...	...	...	£439,234
Estimated product of a penny rate - 1960/61	...	...	...	...	...	...	£1,800

The following extracts from vital statistics of the year relate to net births and deaths after correction for inward and outward transfers by the Registrar-General.

	Total	Male	Female
Live Births -			
Legitimate	267	139	128
Illegitimate	6	3	3
Birth rate per 1,000 of the estimated resident population			14.15
After adjustment by the Comparability Factor			14.29
Illegitimate live Births - per cent of total live births			2.19
	Total	Male	Female
Still Births -			
Legitimate	6	4	2
Illegitimate	-	-	-
Rate per 1,000 total live and still births	...	...	21.50
Total live and still births	...	...	279



Deaths	...	...	...	...	Total 257	Males 134	Females 123
Death Rate per 1,000 of the estimated resident population						...	13.32
After adjustment by the Comparability Factor					...	...	13.85
Infant Deaths - deaths under 1 year					...	...	10
Total infant deaths per 1,000 total live births					...	...	36.63
Legitimate infant deaths per 1,000 legitimate live births					...	...	33.70
Illegitimate infant deaths per 1,000 illegitimate live births							166.66
Neo-natal Mortality Rate - deaths under 4 weeks per 1,000 total live births					...	...	10.98
Early Neo-natal Mortality Rate - deaths under 1 week per 1,000 total live births					...	...	7.32
Perinatal Mortality Rate - stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths						...	28.67
Maternal Mortality - including abortion							
Number of deaths					...	...	1
Rate per 1,000 total live and still births					...	...	3.58
Deaths from Cancer - all ages including 7 of the lung					...	...	47
" " Measles - all ages					...	...	-
" " Diphtheria - all ages					...	...	-
" " Whooping Cough - all ages					...	...	-

The following table compares the main statistics for 1960 with the years 1948 - 1960 :-

Year	Population	<u>Birth</u> <u>Rate</u>	<u>Death</u> <u>Rate</u>	<u>Infant</u> <u>Death</u> <u>Rate</u>	<u>No. of</u> <u>Deaths</u> <u>from Cancer</u>	<u>No. of</u> <u>Deaths from</u> <u>Tuberculosis</u>
1948	19,230	18.09	11.18	28.73	41	9
1949	18,810	17.33	12.59	39.87	28	8
1950	18,330	13.64	13.42	32.00	40	-
1951	17,160	14.10	15.09	45.45	39	4
1952	16,920	14.59	13.00	28.34	40	2
1953	16,470	11.53	11.90	36.84	34	4
1954	15,860	12.35	11.60	5.10	26	2
1955	19,730	9.83	11.80	36.07	39	1
1956	19,520	11.38	11.73	27.03	36	5
1957	19,540	11.97	11.15	16.99	44	1
1958	19,470	10.78	11.40	38.09	38	-
1959	19,350	11.57	12.55	49.10	44	2
1960	19,280	13.64	13.32	36.63	47	-

# CAUSES OF DEATH - 1960

(Taken from the Registrar-General's Tables)

			Males	Females	Total
1.	Tuberculosis, respiratory	...	-	-	-
2.	Tuberculosis, other forms of	...	-	-	-
3.	Syphilitic diseases	...	-	-	-
4.	Diphtheria	...	-	-	-
5.	Whooping Cough	...	-	-	-
6.	Meningococcal Infections	...	-	-	-
7.	Acute Poliomyelitis	...	-	-	-
8.	Measles	...	-	-	-
9.	Other Infective & Parasitic Diseases		-	-	-
10.	Malignant neoplasm, stomach	...	3	4	7
11.	Malignant neoplasm, lung, bronchus	...	9	-	9
12.	Malignant neoplasm, breast	...	-	3	3
13.	Malignant neoplasm, uterus	...	-	3	3
14.	Other malignant & lymphatic neoplasms		14	11	25
15.	Leukaemia, aleukaemia	...	-	-	-
16.	Diabetes	...	-	-	-
17.	Vascular lesions of nervous system	...	21	26	47
18.	Coronary disease, angina	...	25	12	37
19.	Hypertension with heart disease	...	1	3	4
20.	Other heart disease	...	12	24	36
21.	Other circulatory diseases	...	14	10	24
22.	Influenza	...	-	2	2
23.	Pneumonia	...	5	6	11
24.	Bronchitis	...	8	5	13
25.	Other diseases of respiratory system		1	1	2
26.	Ulcer of stomach and duodenum	...	3	1	4
27.	Gastritis, enteritis and diarrhoea	...	2	1	3
28.	Nephritis and nephrosis	...	1	-	1
29.	Hyperplasia of prostate	...	2	-	2
30.	Pregnancy, childbirth, abortion	...	-	1	1
31.	Congenital malformations	...	3	-	3
32.	Other defined and ill-define diseases		6	8	14
33.	Motor vehicle accidents	...	-	1	1
34.	All other accidents	...	4	1	5
35.	Suicide	...	-	-	-
36.	Homicide and operations of war	...	-	-	-
TOTALS			134	123	257

## S E C T I O N   B

### GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

#### (a) Provided by the District Council

##### (1) Staff -

W. S. SLATER, M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.	Medical Officer of Health Hartford Hill, Northwich	(Services shared with other 3 Mid-Cheshire districts & C.Council)
CLERICAL STAFF	1 person (Whole-time)	(Services shared with other 3 Mid-Cheshire districts)
T. BAINES, M.R.S.H., M.A.P.H.I., Cert.R.S.I., Meat & Other Foods	Chief Public Health Inspector, The Council House, Northwich	(Northwich Urban District only)
F. JOHNSON, Cert.R.S.I., Meat & Other Foods	Additional Public Health Inspector	- do -
MRS. M. McGOWAN	Clerical Assistant	- do -
W. A. BAINES	Pupil	- do -

##### (2) Laboratory Services

The Public Health Laboratory Services in Manchester are provided free of charge to the Northwich Urban District Council, and proved adequate during the year. Details of the samples taken are given later in this report.

##### (3) Environmental Services

Details of other Services, e.g. Public Health and Housing Inspections, Food Examination, etc., etc., provided by the Northwich Urban District Council are recorded later in this report.

#### (B) HOSPITAL SERVICES

##### (i) Infectious Diseases

Admission of cases of Infectious Diseases are now spread over the following hospitals: Warrington Isolation Hospital, Monsal Fever Hospital,



Crewe Isolation Hospital and Macclesfield Hospital. To which hospital our cases go depends largely upon the preference of the patient's doctor and, of course, on the availability of hospital beds.

## (ii) General Hospital Services

The need for better hospital services to serve the Mid-Cheshire area as a whole still remains urgent. Probably the increasing mileage covered by the local Mid-Cheshire Ambulance Service, on roads becoming more and more congested, provides the best evidence of this need.

It seems it is now left to the Joint Mid-Cheshire Hospital Committee to continue to press their case in the hope that some real headway may be made.

## (C) Provided by the County Council

The Cheshire County Council have officers discharging duties in the Northwich Urban area under the following services:-

School Medical, Maternity and Child Welfare including Milk Food Sales, Tuberculosis, School Dental, Health Visiting, Weights and Measures Inspection, Specialist Services, e.g., Orthopaedic, Ophthalmic, Chiropody, Paediatric, Home and Domiciliary Midwifery Services, Speech Therapy, Residential and Temporary Accommodation, under the County Welfare Services, etc., etc.

In addition the Mid-Cheshire Divisional Health Committee (under the auspices of the County Council) provided the following services:-

### (a) Vaccination and Immunisation Schemes:-

The work done during the year 1960 in the District is detailed as follows:-

#### Vaccination against Smallpox

Pre-School Children	...	...	87
School Children	...	...	2
Adults	...	...	26

#### Diphtheria Immunisation

Pre-School Children	...	...	-
School Children	...	...	1
Re-immunised	...	...	61

#### Diphtheria/Whooping Cough Immunisation

Pre-School Children	...	...	52
School Children	...	...	2
Re-immunised	...	...	22

## Whooping Cough Immunisation

Pre-School Children	...	...	1
School Children	...	...	-
Re-immunised	...	...	3

## Diphtheria/Whooping Cough/Tetanus Immunisation

Pre-School Children	...	...	173
School Children	...	...	8
Re-immunised	...	...	26

## Vaccination against Poliomyelitis

Satisfactory headway has been made in the Urban District under the "Polio" Vaccination Scheme and many sessions have been held throughout the district at the Clinics, Doctors' Surgeries and Works' Surgeries, etc.

### (b) Sitting Case Car and Ambulance Service

The service in the area continued to deal with patients expeditiously though the increasing congestion of the roads and inevitable delays at the bigger hospitals does from time to time upset the daily timetables of our vehicles however carefully prepared. From 1st December, 1960, the County Health Committee will take over operational and administrative control of the service. This has been brought about by the institution of the radio call-out scheme.

### (c) Prevention of Illness - Care and After Care

The call for bigger items of after-care equipment, e.g. wheel-chairs, hydraulic hoists, etc., continues to increase year by year.

### (d) Domestic Help Service

This service continues to expand and is undoubtedly one of the best means whereby the older people can remain longer in their own home surroundings. Institutional accommodation, however excellent, is for most elderly people but a poor substitute for their own homes.



## S E C T I O N C

### SANITARY CIRCUMSTANCES OF THE AREA

#### WATER SUPPLY

The water services are under the control of the Mid and South East Cheshire Water Board.

During the course of the year, the Water Board submitted to me for information 29 copies of the Analyst's reports of samples of water taken in the Northwich Urban District, all of which were reported upon satisfactorily.

In addition, 8 samples taken by the Health Department and submitted to the Public Health Laboratory for bacteriological examination, were also reported upon satisfactorily.

#### SWIMMING BATHS

The total number of bathers using the brine baths during 1960 was 88,253, a decrease of 3,685 on last year's figure. This figure includes members of the public, organised parties of school children and swimming clubs.

Laboratory reports on the swimming bath water taken during the year were quite satisfactory.

The Surveyor, Mr. J. R. W. Clarke, reports :-

#### "CHILDREN'S PADDLING POOL

No alterations. The normal treatment with sodium hypochlorite and bleaching powder has continued.

#### DRAINAGE, SEWERAGE AND SEWAGE DISPOSAL

No major progress in the re sewerage of the town has taken place during the year. A new sewer was laid in Castle Street during the reconstruction and lifting of this length of road.

The sludge drying beds at the Wallerscote Sewage Disposal Works have been refilled and lifted to prevent water ponding and filter arms have been renewed.

#### FLOODING

There was no major flooding in Northwich in 1960. Castle Street was lifted above normal river flood level and the buildings adjoining also lifted to conform. This should prevent flooding of the length of road in all but major floods.

## STREET CLEANSING

There is no change on last year's report; there are now 140 litter bins in position throughout the district.

## PUBLIC CONVENIENCES

The Lock Street Convenience was dismantled and re-erected adjoining the Wheatsheaf Hotel in Castle Street.

## NEW AMBULANCE DEPOT

The Council have agreed to the sale of land on Leftwich Estate to the County Council for a new Ambulance Depot.

## HARTFORD HILL

No plans have yet been received from the County Council for new Training Centres to be erected.

## TOWN CENTRE REDEVELOPMENT

Proposals are still under discussion and should be available for inspection in 1961. Land is being acquired and a Clearance Area and Compulsory Purchase Area was made for dwellings in Timber Lane, John Street and Chesterway.

## NEW INDUSTRY

I.C.I. (Alkali) Ltd. completed the erection of their new offices off Moss Road in 1960.

Two small industrial buildings were constructed in Old Warrington Road.

## MEMORIAL HALL

This Hall was opened on 1st June 1960 and is now fully used as a centre for all kinds of recreational and other activities.

## STREET LIGHTING

The majority of the street lights within the district were converted to electricity in 1960, and only a few have yet to be converted.

## POLLUTION OF RIVERS

No complaint of major pollution with the Northwich Urban District was received from the Rivers Board during the year. "



Mr. Baines, the Chief Public Health Inspector reports:-

#### "CLOSET ACCOMMODATION

It is pleasing to report that of the 8 pail closets reported last year 4 have been abolished.

#### PUBLIC CLEANSING

There is little change in this service; difficulties have existed owing to lack of suitable labour and it is likely that in the next twelve months consideration will have to be given to the replacement of one of the existing vehicles with a more up-to-date type which will lead to improvement in the service generally.

#### DISPOSAL OF REFUSE

Tipping continued during the year in the Verdin Park area and satisfactory progress has been made. The amount of park area which will be available after the completion of tipping will be increased by at least 50%. Planning permission was obtained to fill in the existing roadway into the Park, thereby linking the Park proper with the area known as Castleton Slopes. An alternative entrance will be provided by way of a paved pathway leading from the steps at the existing entrance, and access for the Parks vehicles will be made available via Queensgate and the new tipping area.

It is anticipated that the existing tipping in the park will be completed in mid-1961 and for the next two or three years low lying land situated in Manchester Road will be used to bring it to the level of the main road.

The collection and disposal of waste paper has again been highly satisfactory, and 1960 proved to be the best year both for tonnage and value. Since my appointment in Northwich in 1950 over £25,000 has been received for the sale of waste paper.

The total amount of salvage collected and disposed of during the year ending 31st December, 1960, was as follows:-

	Tons	Cwts	Qrs.	£.	s.	d.
Waste Paper ... ..	420.	18.	2.	3473.	1.	0.
Salvage, Other than Waste Paper	74.	18.	3.	282.	10.	11.

The total amount of waste paper collected during the past ten years is as follows:-

	Tons	Cwts	Qrs.	£.	s.	d.
1951 ... ..	173.	19.	0.	2401.	14.	2.
1952 ... ..	165.	0.	2.	1722.	0.	1.
1953 ... ..	196.	9.	0.	1227.	17.	2.
Carried forward	535.	8.	2.	5351.	11.	5.

				Tons	Cwts.	Qrs.	£.	s.	d.
	Brought forward	...	...	535.	8.	2.	5351.	11.	5.
1954	...	...	...	216.	7.	2.	1478.	3.	10.
1955	...	...	...	297.	17.	1.	2385.	7.	2.
1956	...	...	...	335.	11.	3.	2566.	10.	9.
1957	...	...	...	341.	5.	3.	2715.	1.	10.
1958	...	...	...	400.	0.	0.	3208.	9.	4.
1959	...	...	...	376.	11.	2.	3099.	9.	4.
1960	...	...	...	420.	18.	2.	3473.	1.	0.
TOTALS				2,924.	0.	3.	£24,277.	14.	8.

#### CANAL BOATS

During the year the registration of one canal boat was cancelled and four new boats were registered. There is now a total of 96 boats registered with this Authority.

#### LICENSED CARAVAN SITES

There are no sites licensed in the district, and although from time to time hawkers and gypsy caravans have parked in the district during the year no real trouble has been experienced.

#### RAG, FLOCK AND OTHER FILLINGS ACT, 1951

There is no change to report.

#### PET ANIMALS ACT, 1951

There is no change to report.

#### DISINFESTATION OF PREMISES

This work continues as a routine service but it is obvious that many people do not attempt to help themselves over minor infestations, particularly in such cases as ants, consequently there is a danger that some of the more essential services may have to be discontinued. Considerable difficulty was experienced at the latter part of the year due to lack of suitable staff to carry out this work. 39 premises were disinfested during the year.

#### CESHIRE COUNTY COUNCIL ACT, 1953

During the year there have been further changes in the registrations and cancellations of Hairdressers and Barbers premises, but the final number registered with this Authority is still 39.



16 visits were made to hairdressers during the year, and until more staff is available there is no likelihood of any regular routine visits being made.

#### CLEAN AIR ACT 1956

The details from the three sites will be found in the Appendix. Although from time to time informal action has been taken against British Railways and two or three local firms in connection with smoke and grit from chimneys, any really extensive work in connection with Clean Air will need much more time being given to it than is at present possible.

#### PUBLIC MORTUARY

As has been stated in previous years, the facilities at the mortuary are excellent. The fact that little is heard of this service can be regarded as an indication of the quiet, efficient service which is now available to the Town.

#### RODENT CONTROL

The treatment for rats and mice was carried out at 155 premises during the year.

#### COMMON LODGING HOUSES

There are now no common lodging houses in the district.

#### NUISANCE FROM PIGEONS

There have been no real nuisances from pigeons during the year.

#### FACTORIES ACT, 1937

It is still not possible to carry out routine inspections of factories under the above Act. This again is one of the duties which suffers as a result of shortage of staff. However, as stated in a previous year's report, some cover is given by the inspections which are carried out by H.M. Inspector of Factories and the co-operation which exists between this service and the Health Department.

#### STAFF

Although as reported in previous years that the existing staff is insufficient, the position further deteriorated when the Pupil Public Health Inspector left during the year for another appointment, and this meant many small duties either had to be done by a qualified Inspector or had to be left undone. A further loss to the Department was the death of the foreman after a short illness. Although nominally the foreman of the Refuse Collection and Disposal Service, he did carry out many duties which

relieved the Inspectors and he was regarded in the Department as a most capable, though unqualified Inspector, capable of carrying out many duties."



# SANITARY INSPECTION OF THE AREA

## STATEMENT OF INSPECTIONS MADE AND NOTICES ISSUED

(Based upon a Statement made by the Public Health Inspector)

Nature of Inspections Made	Number	Number of Notices served		Result of Service of notices	
		Statu- tory	Infor- mal	Notices Complied with	Notices Remaining in hand
1. Dwelling houses -					
Housing Acts ... ..	395	96	72	114	65
Public Health Act ...	127	-	33	39	8
2. Tents, Vans, Sheds, etc.	29	-	9	9	-
3. Pail Closets ... ..	-	-	-	-	-
4. Cesspools ... ..	-	-	-	-	-
5. House Drainage ... ..	43	-	14	14	-
6. Ditches and Watercourses...	15	-	4	4	-
7. Offensive Accumulations ...	19	-	-	-	-
8. Refuse Disposal and Tips	315	-	-	-	-
9. Keeping of Animals ... ..	1	-	-	-	-
10. Offensive Trades ... ..	-	-	-	-	-
11. Rodent Control ... ..	475	-	-	-	-
12. (a) Slaughterhouses (Private)	873	-	9	9	-
(b) Other places where food is provided or sold ... ..	364	-	-	-	-
13. Piggeries ... ..	-	-	-	-	-
14. (a) Dairies ... ..	6	-	-	-	-
(b) Cowsheds ... ..	-	-	-	-	-
(c) Milkshops ... ..	15	-	-	-	-
15. (a) Factories ... ..	37	-	5	4	1
(b) Workshops ... ..	-	-	-	-	-
(c) Workplaces ... ..	-	-	-	-	-
16. Bakehouses ... ..	21	-	5	5	-
17. Smoke Nuisances ... ..	29	-	12	12	-
18. Canal Boats ... ..	12	-	-	-	-
19. Infectious Disease Inquiries	39	-	-	-	-
20. Hairdressing Establishments	16	-	-	-	-
21. Miscellaneous ... ..	91	-	-	-	-
Totals	2922	96	163	210	74

# FACTORIES ACTS 1937 to 1959

## Part 1 of the Act

1. Inspections for purposes of provisions as to health (including inspections made by the Public Health Inspectors)

Premises	Number on Register	Inspections	Number of	
			Written Notices	Occupiers prosecuted
1. Factories in which Sections 1 2,3,4 & 6 are to be enforced by the Local Authorities ...	15	9	-	-
2. Factories not included in (1) in which Sect. 7 is enforced by Local Authorities ...	95	28	5	-
3. Other premises in which Sec. 7 is enforced by the Local Authorities (excluding out-workers' premises) ...	-	-	-	-
Total ...	110	37	5	-

Cases in which defects were found -

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	By H.M. Inspector	
Want of Cleanliness ...	-	-	-	-	-
Overcrowding ...	-	-	-	-	-
Unreasonable Temperature	1	1	-	1	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences -					
(a) Insufficient ...	1	1	-	1	-
(b) Unsuitable or defective	2	2	-	2	-
(c) Not separate for sexes	1	-	-	1	-
Inadequate Ventilation ...	-	-	-	-	-
Other offences against the Act not including offences relating to Outwork) ...	-	-	-	-	-
Total	5	4	-	5	-



## S E C T I O N D

### HOUSING

#### PROVISION OF NEW HOUSES

The Surveyor reports as follows:-

"37 houses were constructed during 1960, 25 on the London Road site and 12 on the Shipbrook Road site, and 13 houses were erected by private enterprise within the Urban District.

During the year contracts were let for the erection of a further 34 houses at Malpas Road and 4 flats in Forest Street, and the contract for the erection of a further 32 houses on Shipbrook Road is proceeding.

Application was made by the Northwich Urban District Council during the year for the use of 72 acres of land at Thorn Farm for housing. Approval to this use was given in February 1961, following a Public Inquiry.

Other sites to be developed for housing within the Urban District are Old Vicarage site, Spencer Street, Clifton Drive and land to the West of London Road. The Council are considering the redevelopment of areas where property is approaching the end of its useful life, i.e. Castle area, Paradise Street area, and London Road area opposite Weaver Hall, but no decisions have yet been reached."

HOUSING ACT 1957, HOUSING RENT AND REPAIRS ACT, 1954  
HOUSE PURCHASE AND HOUSING ACT, 1959

The number of unfit houses dealt with during the year was 37, 18 of which were subject to Closing Orders and 19 to Demolition Orders.

In addition the following areas were reported to the Council as Clearance Areas :-

A. Timber Lane Clearance Area	12 houses
B. John Street & Chesterway Clearance Area	26 houses
C. Moretons Place Clearance Area	6 houses
D. Queen Street & Vearows Place Clearance Area	10 houses
E. Highfield Terrace Clearance Area	5 houses

With the exception of Moretons Place the other areas were subsequently dealt with as Compulsory Purchase Orders, and up to the end of the year one Public Inquiry had been held on the Timber Lane and the John Street and Chesterway Compulsory Purchase Orders. The Moretons Place Clearance Area was confirmed in 1960. These areas were the first taken by this Authority and the number of houses involved is 59.

An increased number of inspections was necessary in connection with both types of Improvement Grants and the opportunity was taken to have repairs carried out. The position with regard to the improvement of sub-standard houses remains the same, and it is difficult to know, having regard to all existing circumstances how real progress, in this sphere of housing, can be achieved.

There was only one application for a Certificate of Disrepair under the Rent Act, 1957. It is evident that either the tenants are not availing themselves of their rights to have repairs carried out under the Act, or that landlords fearing the amount of repair work to be carried out are themselves not attempting to obtain the increased rent they are entitled to.

During the year 20 Discretionary Improvement Grants were made to a total value of £3,475. 2. 9., and 21 Standard Improvement Grants were made, the value of which was £2,060. 8. 0.



## S E C T I O N E

### INSPECTION AND SUPERVISION OF FOOD

#### (a) MILK SUPPLY

The milk supply of Northwich is of such a high standard that there is little one can say about this important food supply. It is only by comparison with the past that the present high standard can be appreciated. Probably the next outstanding step for any improvement in this sphere is the provision of non-returnable cartons instead of the existing milk bottles. Apparently it is a matter of costs which prevent this desirable step being taken on the part of the milk trade.

#### (b) MILK SAMPLING

There was a considerable fall in the number of milk samples taken during the year. This was due to the further deterioration of the staffing position in the Health Department.

The laboratory results in respect of milk samples taken during the year are as follows :-

	<u>Satisfactory</u>
7 T. T. Pasteurised Milk	7
19 Pasteurised Milk	19
1 Sterilised Milk	1

The number of licences granted to retail milk in Northwich during 1960 is as follows :-

10	licences to sell Tuberculin Tested Milk
40	licences to sell Pasteurised Milk
4	licences to sell Sterilised Milk

Supplementary licences :-

10	licences to sell Tuberculin Tested Milk
10	licences to sell Pasteurised Milk

#### (c) ICE CREAM

The results of the 8 Ice-Cream samples submitted to the Laboratory examination are as follows :-

Grade 1	.....	5
Grade 2	.....	3

The number of registered premises for the sale of ice Cream is as follows :-

Registered premises for the sale of ice cream	...	80
Registered premises for the manufacture and sale of ice cream	...	<u>1</u>
Total		<u>81</u>

## FOOD INSPECTION

Whilst food inspection is carried out from time to time, no routine work can be attempted at the present time. The system for the condemnation of unsound food is one whereby the shopkeeper informs the Health Department and certificates are issued in respect of the voluntary surrender of the food.

Regular inspections are, however, carried out at the Market Hall, and although many difficulties exist, in view of the condition of the Hall itself and its future re-organisation, no real exception can be taken to the food stalls on the Market. There is close co-operation between the Market Superintendent and the Health Department, and he invariably consults the Inspectors in the letting of food stalls.

## MEAT INSPECTION

In connection with meat inspection every attempt is made to maintain 100% meat inspection, and although it is difficult and inconvenient for this to be done, it has been possible to maintain this standard of meat inspection at Northwich. There are now only three slaughterhouses licensed in this district, but they are in very good condition, and the quality of meat slaughtered in Northwich is extremely high. The reduction in the number of animals slaughtered is as a result of the closing down of a slaughterhouse, and it will be seen that the amount of meat condemned is extremely low. It is not possible to have meat slaughtered so that inspections can be carried out during office hours, but this is readily understandable to anyone who is aware of all the difficulties experienced in this particular trade.

## CONDEMNATION OF MEAT

The meat condemned at slaughterhouses is disposed of by the retailers to reputable firms who process this condemned meat for fertilisers, etc.

The total weight of meat condemned was 2 tons 6 cwts 3 qrs. 24 lbs.

## OTHER FOODS

As a result of voluntary surrender of food by traders at the various food premises in the district the total of 1 ton 12 cwts 0 qrs. 7 lbs. was condemned.

The types of food referred to were :-

Assorted tins	...	...	...	992 lbs.
Tins of Veal, Ham & Tongue	...	...	...	1060 lbs.
Tins of Corned Beef...	...	...	...	53 lbs.
Sausage	...	...	...	93 lbs.
Chicken (Tinned)	...	...	...	4 lbs.
Wet Fish	...	...	...	70 lbs.
Tins of Pork	...	...	...	37 lbs.
Apricots	...	...	...	22 lbs.
Grapes	...	...	...	20 lbs.
Grapefruit	...	...	...	112 lbs.
Cauliflowers	...	...	...	90 lbs.
Carrots	...	...	...	896 lbs.
Onions	...	...	...	56 lbs.
Luncheon Meat	...	...	...	28 lbs.
Bacon	...	...	...	3 lbs.
Lard	...	...	...	28 lbs.
Prawns & Shrimps	...	...	...	27 lbs.
				<hr/>
Total				3,591 lbs.
				<hr/>

Also condemned as a result of voluntary surrender :-

- 52 Assorted packets of frozen food
- 133 Blocks of Ice Cream
- 15 Tubs of Ice Cream
- 4 Ice Cream Cakes
- 88 Iced lollies
- 4 Gallons of Cream

#### FRIED FISH SHOPS

There are 12 premises in use for the frying of fish.

#### BAKEHOUSES

The 14 bakehouses in the district are satisfactory. Undoubtedly as stated last year, the small private bakehouse is gradually being forced out of business by the larger firms. Whilst the standard of hygiene in the larger firms is probably higher than in the smaller bakehouses, there are many people who still prefer the home-baked type of bread.

#### OTHER FOODS

The following based upon a statement by the County Council Weights and Measures Inspectors, is a summary of other samples obtained in the



Carcases and Offal inspected and condemned  
in part or in whole :-

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed ... ..	597	544	17	4039	2177
Number Inspected ...	597	544	17	4039	2177
ALL DISEASES EXCEPT TUBERCULOSIS & CYSTICERCI					
Whole carcasses condemned	-	-	-	-	1
Carcases of which some part or organ was condemned	82	163	-	262	14
Percentage of the number inspected affected with disease other than tuberculosis & cysticerchi	13.73	29.96	-	6.48	.68
TUBERCULOSIS ONLY					
Whole carcasses condemned	1	-	-	-	-
Carcases of which some part or organ was condemned	11	20	-	-	21
Percentage of the number inspected affected with tuberculosis	2.01	3.67	-	-	.96
CYSTICERCOSIS					
Carcases of which some part or organ was condemned	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-



Northwich Urban District during the year 1960.

<u>Nature of Sample</u>			<u>Number Obtained</u>	<u>Number adulterated or not up to the recognised standard of quality</u>
Cheese (Danish Blue)	...	...	1	-
Cheese (N.E. Cheddar)	...	...	1	-
Cheese (Gouda)	...	...	2	-
Cheese and Tomato Spread	...		1	-
Cod Liver Oil	...	...	1	-
Crab Paste	...	...	1	-
Ice Cream	...	...	2	-
Ice Lollipop	...	...	2	-
Iodine (Tinc.)	...	...	2	-
Milk (Fresh)	...	...	37	-
Orange Drink	...	...	1	-
Perry	...	...	1	-
Quinine (Ammoniated Tinc. of)	...		1	-
Saccharine Tablets	...	...	1	-
Salvolatile (Spirit of)	...	...	1	-
Tomato Ketchup	...	...	1	-
Whisky	...	...	1	-
Totals			57	-

# S E C T I O N F

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

1. The incidence of Infectious Diseases was low, as may be gathered from the following table :-

Disease	Total Cases Notified	Cases admitted to hospital
Scarlet Fever .....	8	-
Acute Pneumonia .....	4	-
Erysipelas .....	2	-
Puerperal Pyrexia .....	1	-
Dysentery .....	3	-
Measles .....	8	-
Whooping Cough .....	8	-
Poliomyelitis (Paralytic) .....	1	1
Poliomyelitis (Non-paralytic) ..	1	1

## 2. TUBERCULOSIS

The table below details the ages of both new cases and deaths from both forms of Tuberculosis.

### TUBERCULOSIS

#### New Cases and Mortality during 1960

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
Under 1 year	-	-	-	-	-	-	-	-
1 - 5 years	-	-	-	-	-	-	-	-
5 - 15 "	-	-	-	-	-	-	-	-
15 - 25 "	-	-	-	-	-	-	-	-
25 - 35 "	-	1	-	-	-	-	-	-
35 - 45 "	-	-	-	-	-	-	-	-
45 - 55 "	-	-	-	-	-	-	-	-
55 - 65 "	-	-	-	-	-	-	-	-
65 and upwards	-	-	-	-	-	-	-	-
Totals	-	1	-	-	-	-	-	-

During 1960, 2 cases were admitted to and 4 discharged from hospital.

The number of patients on the Tuberculosis Register at the end of the years :-

<u>1949</u>	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>
146	137	101	106	79	66	80	75	81	81	81	79

## 3. B.C.G. PROTECTION AGAINST TUBERCULOSIS

In addition to the B.C.G. protection against tuberculosis as carried out at the local Chest Clinic on actual contacts to cases of tuberculosis and the vaccination of new-born babies at the St. Mary's Hospital, Manchester, the parents of school children of the 12-13 years age group in the area are still being offered this new form of protective treatment. The response to date on the part of the parents to take advantage of this treatment for their children has been good, as may be gathered from the following :-

Number of consent forms issued to parents	...	297
Number of consent forms returned	...	246
Number tested	...	213



3.	Number found not to need treatment	...	...	55
	Number given B.C.G.	...	...	156
	Number absent for B.C.G. treatment	...	...	35

#### 4. MASS RADIOGRAPHY

The following is an extract of a Report of the Medical Director of the Mass Radiography Unit relating to visits the Unit paid to the Northwich and Weaverham districts between the 2nd and 4th May, 1960, and from the 10th to 30th May, 1960, inclusive.

"During the survey the Unit was localised as follows :-

Broadhurst & Co. (Gadbrook) Ltd., Gadbrook, Northwich  
I.C.I. Ltd., General Chemicals Division, Wade Works, Northwich  
J. Parks & Son, Ltd., Northwich  
New Cheshire Salt Co. Ltd., Wincham, Northwich  
County Welfare Clinic, Church Lane, Weaverham.  
Civil Defence Centre, Brockhurst Street, Northwich

"Comments :

- 1) The figures for the present survey show very little change from the 1955 visit. The total number (5,800) examined is slightly more and there has been a variation in the proportion of General Public to Factories/Offices Group.
- 2) Only five cases of pulmonary tuberculosis requiring treatment were found, compared with six in 1955. This extremely low incidence rate of .8 per 1,000 examined was noted on the last visit and may reflect the regular X-Ray examination of the majority of workers in I.C.I. Ltd.
- 3) Forty-five other abnormalities were found including one malignant neoplasm and eight cardiac abnormalities. All the abnormal cases were referred to their own doctors, the majority for further investigation at the Chest Clinic or Hospital."

#### 5. CHILDREN'S SUMMER CAMP

In connection with a Holiday Camp sponsored by a local industry the medical inspection of some 64 Northwich Urban school children was arranged prior to their departure to a North Wales Camp from 3rd June to 10th June, 1960.

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I would like to say in closing this report, how much I appreciate the help I have received from the Members of the Council and Officials in dealing with the various matters which have arisen during the year.

W. S. SLATER, M.B., M.R.C.S., D.P.H.,  
Medical Officer of Health.

October, 1961.





# ATMOSPHERIC POLLUTION

Summary of Figures as supplied by the Analyst in connection  
with the Three Atmospheric Deposit Gauges and Lead Peroxide  
Candles sited in the Northwich Urban District

Deposits of Total Solids - Monthly Deposits in Tons per Sq. Mile

Year - January to December 1960

Month	Darwin Street Site No.1	Health Depot Site No.2	Brook St. Lostock Site No.3	Average for 3 Sites
January 1960	25.60	26.53	32.73	28.29
February "	13.76	16.46	17.44	15.89
March "	10.84	14.46	12.58	12.93
April "	18.33	35.76	14.57	22.89
May "	16.41	20.65	21.61	19.56
June "	16.48	16.18	19.60	17.42
July "	15.85	18.39	20.48	18.24
August "	22.74	26.73	25.77	23.08
September "	20.37	17.00	26.38	21.25
October "	16.98	14.92	22.25	18.05
November "	13.95	11.86	23.56	16.46
December "	15.09	14.66	21.56	17.10



ATMOSPHERIC POLLUTION  
Sulphur Dioxide - by the Lead Peroxide Method

The figures are quoted in milligrams per 100 sq. cm. per day

Year - January to December 1960

Month	Darwin St. Site No.1	Health Depot Site No.2	Brook St. Lostock Site No.3	Average for 3 Sites
January 1960	2.60	2.34	1.59	2.17
February "	2.50	2.11	1.91	2.17
March "	1.56	2.10	1.38	1.68
April "	1.90	2.43	1.11	1.81
May "	1.61	1.36	0.94	1.30
June "	1.23	1.23	0.96	1.14
July "	1.22	1.29	0.61	1.04
August "	1.08	0.88	0.67	.87
September "	0.79	1.22	0.44	.81
October "	1.56	1.76	0.84	1.38
November "	1.32	1.56	1.49	1.44
December "	2.50	1.21	1.62	1.77





# ATMOSPHERIC POLLUTION

## Rainfall in Inches

Year - January to December 1960

Month	Darwin St. Site No.1	Health Depot Site No.2	Brook St. Lostock Site No.3	Average for 3 Sites
January 1960	5.18	4.80	4.73	4.90
February "	2.07	2.08	2.10	2.08
March "	1.09	1.04	1.06	1.06
April "	1.58	1.46	1.47	1.50
May "	1.97	1.67	1.78	1.80
June "	2.28	2.04	2.49	2.27
July "	3.63	3.71	4.20	3.84
August "	4.51	4.70	4.62	4.61
September "	4.25	4.05	4.21	4.17
October "	3.48	3.08	3.26	3.27
November "	4.57	4.75	4.62	4.64
December "	3.27	3.19	3.26	3.24





# ATMOSPHERIC POLLUTION

Comparison of Average figures for Northwich with Average figures  
obtained from details supplied by 14 Local Authorities,  
some of which are residential and some industrial

Year - January to December 1960

Month	Rainfall in Inches		Total Solids (Tons per Sq.ml.)		SO2 mg. per 100 sq.cm.per day	
	A	B	A	B	A	B
January 1960	4.90	4.11	28.29	21.8	2.17	2.4
February "	2.08	1.57	15.89	15.4	2.17	2.4
March "	1.06	1.45	12.93	14.0	1.68	1.8
April "	1.50	.86	22.89	13.3	1.81	1.6
May "	1.80	1.30	19.56	16.8	1.30	1.6
June "	2.27	1.18	17.42	16.1	1.14	1.03
July "	3.84	3.23	18.24	19.5	1.04	.97
August "	4.61	3.70	23.08	19.9	.87	.94
September "	4.17	3.62	21.25	15.3	.81	1.6
October "	3.27	4.96	18.05	17.7	1.38	1.7
November "	4.64	3.54	16.46	20.2	1.44	2.0
December "	3.24	2.67	17.10	29.0	1.77	2.5

"A" represents Northwich

"B" represents figures of 14 other Local Authorities







